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NASA TT F 15788

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DESCRIPTORS: *Cellulose, Production, Infrared spectroscopy, Physical properties.

(Materials, TT, v. 7, no. 10)

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DESCRIPTORS: *Glass, Dioxides, *Silicon compounds,
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SLA TT-66-10290

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OTS 63-11673

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 TG 230-T378.
 Contract NOW 62-0604-c
 Order from OTS \$0.30

TT-63-11721

Trans. of Akad[emiya] Nauk BSSR [Minak]. Dokl[ady]
 1962, v. 6, no. 9, p. 372-375.

DESCRIPTORS: *Optical equipment, Light,
 *Amplifiers, *Lasers, *Thermodynamics, Lumines-
 cence, Quantum mechanics.

(Physics, TT, v. 11, no. 1)

TT-63-11721

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 Johns Hopkins U.,
 Silver Spring, Md.
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CTS TT-64-11528

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FTD-TT-63-49

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*CPSTI TT 70-59114

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OTS TT-63-11724

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Effect of Energy Level Degeneration and Radiation
Losses on the Optical Properties of the Three-Level
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Navy Tr 3787/
APL T961

Sci - Phys
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Rubinchik, Ya. S., Pavlyuchenko, M. M., and
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APPLICATION OF REFLECTION SPECTROPHOTOM-
ETRY TO THE STUDY OF THE REACTION OF
MgO WITH Fe_2O_3 . [1963] Sp. 6 refs.

Order from OTS of SLA \$1.10

63-18152

Trans. of Akadem[iya] Nauk BSSR, Minsk. Doklady,
1963, v. 7, no. 1, p. 30-32.

DESCRIPTORS: *Iron compounds, Oxides, *Ferrites,
*Magnesium compounds, Quantitative analysis,
*Powder metals, Reaction kinetics, *Spectroscopy.

A study was made of the reflection spectrum method
for determining the quantitative reaction of iron oxide
which leads to the formation of magnesium ferrite.
Spectrophotometric determination was carried out with
mixtures of Fe_2O_3 + MgO, annealed at 1000°C for 30,
(Chemistry--Physical, TT, v. 10, no. 9) (over)

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Drawing of Copper Wire in an Ultrasonic Field
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Belor.

RUSSIAN, per, Doklady Ak. Nauk BSR, Vol. 7,
No 2, 1963, pp 95-98. 9670302

FTD-TT-63-675

Sci - Phys

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Period of Identity and Microhardness of
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Consideration of the Splitting of the
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Sci - Engr
Aug 66

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18-01-73

T043

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